

EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

May 28, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
CHAPITA WELLS UNIT 646-1
NE/NE, SEC. 1, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: UT-01201
FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED
JUN 05 2003
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

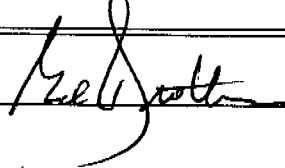
1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease serial No. UT-01201
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe name CHAPITA WELLS UNIT
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT
3a. Address P.O. BOX 1910, VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 646-1
3b. Telephone Number: (435)789-4120		9. API Well No. 43-047-35025
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 728' FNL & 628' FEL 4436577Y NE/NE 40.07004 At proposed prod. Zone 638101Y -109.38055		10. Field and pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 18.2 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. And survey of area SEC. 1, T9S, R22E, S.L.B.&M.
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 628'	16. No. of acres in lease 309	12. County or parish UINTAH
17. Spacing Unit dedicated to this well	13. State UTAH	
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C	19. Proposed depth 6725'	20. BLM/BIA Bond No. on file #NM 2308
21. Elevations (show whether DF, KDB, RT, GL, etc.) 4727.8 FEET GRADED GROUND	22. Approx. date work will start* UPON APPROVAL	23. Estimated duration

CONFIDENTIAL

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:


- | | |
|--|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the Authorized officer. |

25. Signature 	Name (Printed/ Typed) Ed Trotter	Date May 28, 2003
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Title
Agent

Approved by (Signature) _____ Name (Printed/Typed) _____

Title _____ Federal Approval of this Action is Necessary

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-16-03
BY: 

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

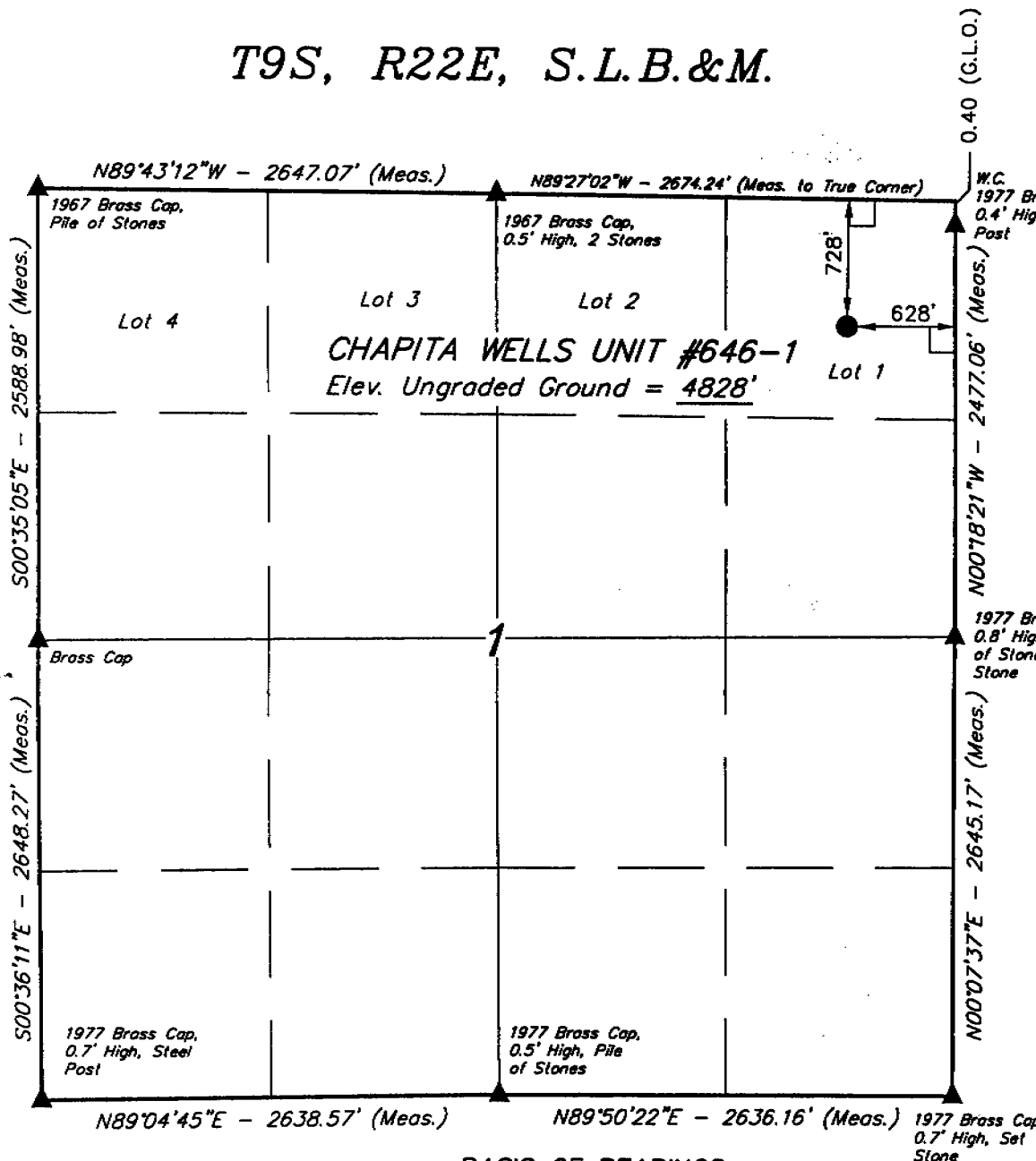
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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T9S, R22E, S.L.B.&M.

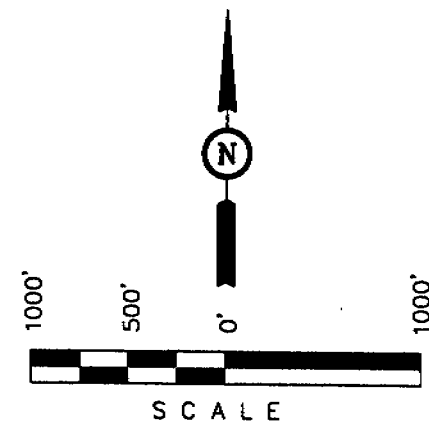
EOG RESOURCES, INC.

Well location, CHAPITA WELLS UNIT #646-1, located as shown in the NE 1/4 NE 1/4 of Section 1, T9S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. DAVIS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 27)
LATITUDE = 40°04'12.22" (40.070061)
LONGITUDE = 109°22'49.67" (109.380464)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 4-28-03	DATE DRAWN: 4-30-03
PARTY D.A. J.O. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Chapita Wells Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Chapita Wells Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-34994	Chapita Wells U 642-2	Sec. 2 T09S R22E 0601 FNL 2111 FWL
43-047-35011	Chapita Wells U 644-1	Sec. 1 T09S R22E 0567 FSL 0833 FEL
43-047-35024	Chapita Wells U 649-2	Sec. 2 T09S R22E 0486 FNL 2063 FEL
43-047-35025	Chapita Wells U 646-1	Sec. 1 T09S R22E 0728 FNL 0628 FEL
43-047-35026	Chapita Wells U 647-1	Sec. 1 T09S R22E 0604 FSL 1818 FWL
43-047-35027	Chapita Wells U 648-1	Sec. 1 T09S R22E 0528 FSL 2170 FEL
43-047-35028	Chapita Wells U 645-1	Sec. 1 T09S R22E 0507 FNL 0789 FWL
43-047-35029	Chapita Wells U 650-3	Sec. 3 T09S R22E 0550 FNL 2080 FWL
43-047-35012	Chapita Wells U 643-3	Sec. 3 T09S R22E 0694 FNL 1945 FEL
43-047-35013	Chapita Wells U 539-3	Sec. 3 T09S R22E 1890 FNL 0602 FEL

(Proposed PZ Mancos)

43-047-35014	Chapita Wells U 831-4	Sec. 4 T09S R22E 0988 FSL 1994 FEL
43-047-35015	Chapita Wells U 830-4	Sec. 4 T09S R22E 0543 FSL 0785 FWL
43-047-35016	Chapita Wells U 834-10	Sec. 10 T09S R22E 0572 FSL 1818 FEL
43-047-35017	Chapita Wells U 826-15	Sec. 15 T09S R22E 1943 FNL 1947 FEL
43-047-35018	Chapita Wells U 825-23	Sec. 23 T09S R22E 0645 FSL 1898 FEL
43-047-35019	Chapita Wells U 824-23	Sec. 23 T09S R22E 0510 FSL 0542 FWL

Please be advised that there is currently no participating area for the Mancos Formation within the Chapita Wells Unit.

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:6-13-3

EIGHT POINT PLAN

CHAPITA WELLS UNIT 646-1 NE/NE, SEC. 1, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	5001
Chapita Wells	5651
Buck Canyon	6321

EST. TD: 6725

Anticipated BHP 2900 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR		
							COLLAPSE	BURST	TENSILE
12 1/4"	0' - 220' +/- KB	220' +/-	8 5/8"	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	244,000#
7 7/8"	200' - TD +/-KB	6725' +/-	4 1/2"	10.5 #	J-55	ST&C	3310 PSI	4790 PSI	132,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-220' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

Production Hole Procedure (200'-TD):

Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface. Run short casing joint (less than 38') at $\pm 4,100'$ (1000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to 4,700' (400' above Wasatch top - 15 total).

Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0-220' below GL):

Air – Air Water Mist

Production Hole Procedure (200'-TD):

200' - 1700' Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 646-1 **NE/NE, SEC. 1, T9S, R22E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

MUD PROGRAM (Continued):

Production Hole Procedure (200'-TD):

1700-4900' Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drillpipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and recirculate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4900'-TD Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drillpipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and recirculate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- B. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: No Open Hole logs

EIGHT POINT PLAN

CHAPITA WELLS UNIT 646-1 **NE/NE, SEC. 1, T9S, R22E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

9. CEMENT PROGRAM:

Surface Hole Procedure (0-220' Below GL)

Lead: 90 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (200' to TD)

Lead: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (200'-TD)

Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at $\pm 1700'$. Monitor for and report any hydrocarbon shows and/or water zones. No other offset experienced these troubles. Be alert for any flows, volume gains and/or losses. While none of NBU 376-05E's immediate offsets encountered severe deviation problems, a few wells in the general region have experienced acute deviation (up to 18° inclination) beginning around 2000'. This deviation problem has been determined to be associated with gilsonite-filled vertical faults, whose existence and extent are not able to be predicted beforehand. (Some area wells experienced an increase in hole angle to 3° from 2000-4700', then fell back to "normal" inclination). Other wells in the general area of the CWU 646-01 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

CHAPITA WELLS UNIT 646-1
NE/NE, SEC. 1, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

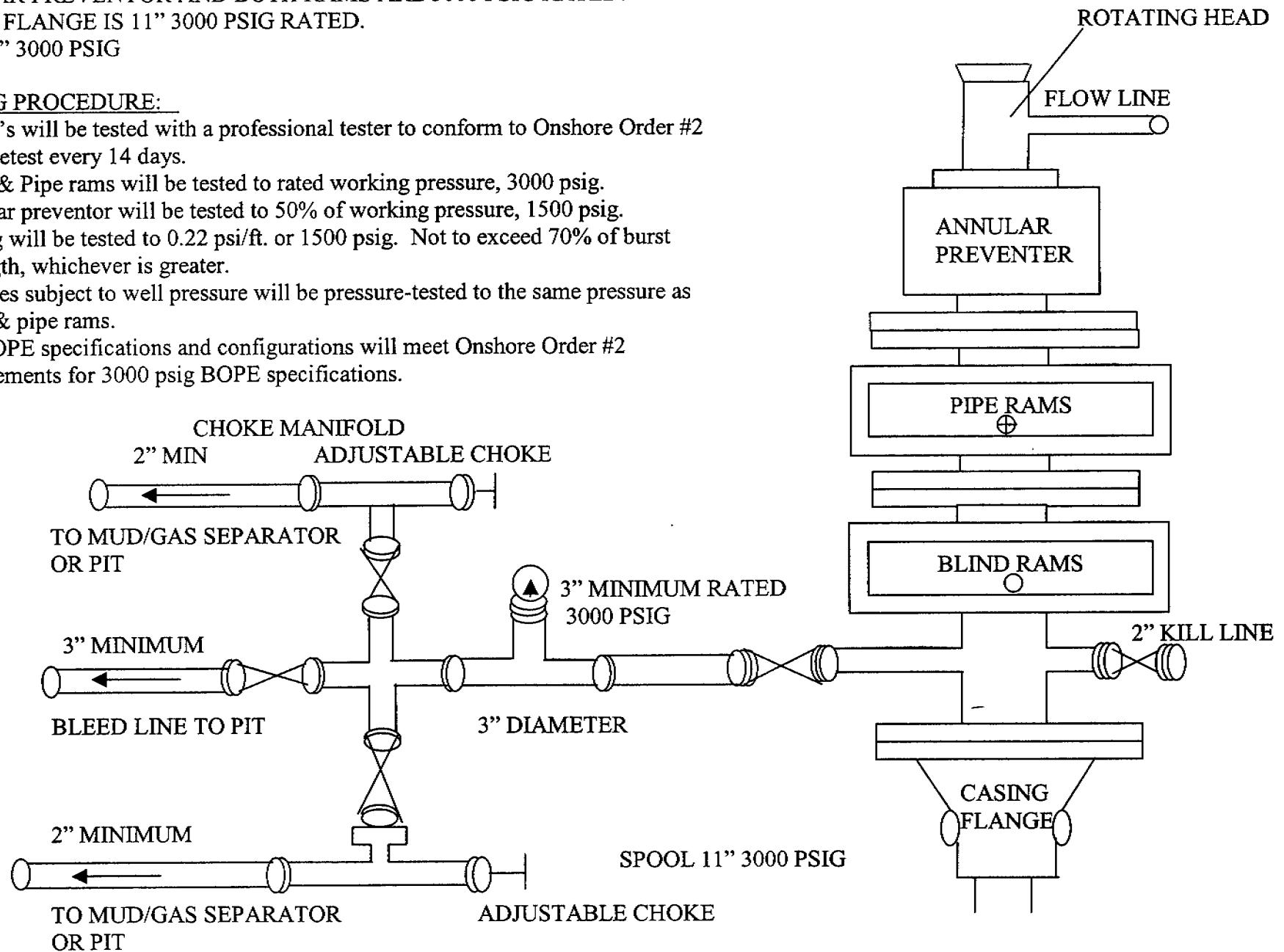
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
CASING FLANGE IS 11" 3000 PSIG RATED.
BOPE 11" 3000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #646-1 SECTION 1, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.3 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.2 MILES.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 646-1</u>
Lease Number:	<u>UT-01201</u>
Location:	<u>728' FNL & 628' FEL, NE/NE, Sec. 1,</u> <u>T9S, R22E, S.L.B.&M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.2 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.4 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. Two 18" culverts will be installed in the access road. See attached TOPO Map "B".
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

A. Abandoned wells – 1*

B. Producing wells - 6*

C. Shut in wells – 2*

(*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 3” OD steel above ground natural gas pipeline will be laid approximately 2634’ from proposed location to a point in the SW/NE of Section 1, T9S, R22E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southeast side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as

determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
 - Four Wing Salt Bush – 3 pounds per acre
 - Indian Rice Grass – 3 pounds per acre
 - Needle and Thread Grass – 3 pounds per acre
 - Globe Mallow – 1 pound per acre.

The reserve pit will be located on the South side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored between Corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the Northwest.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

X No construction or drilling activities shall be conducted between May 15 and June 20 because of Antelope Stipulations.

X No construction or drilling activities shall be conducted between April 1 and August 15 because of Burrowing Owl Stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120
Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
Telephone: (307)276-4865

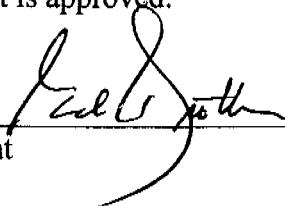
All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-28-2003
Date


Agent

EOG RESOURCES, INC.
CHAPITA WELLS UNIT #646-1
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 1, T9S, R22E, S.1.B.&M.

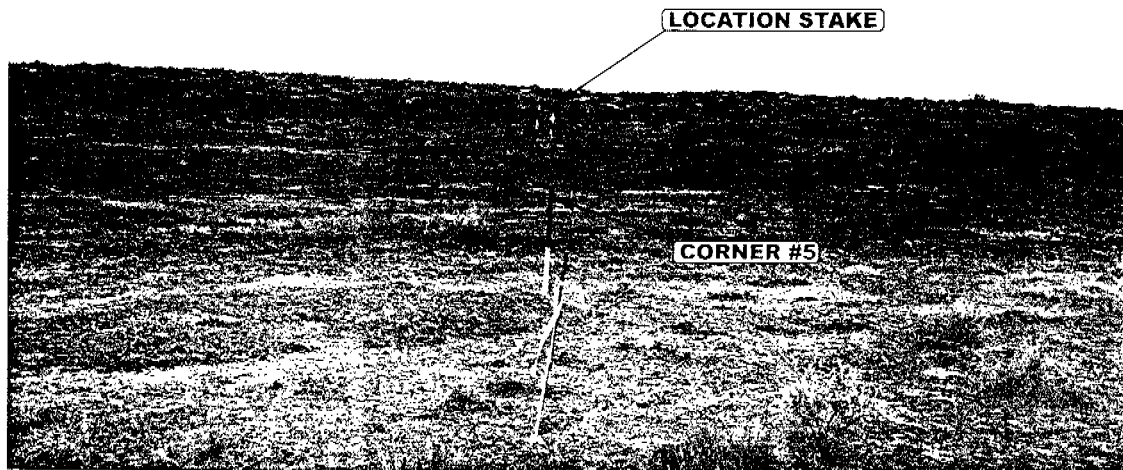


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

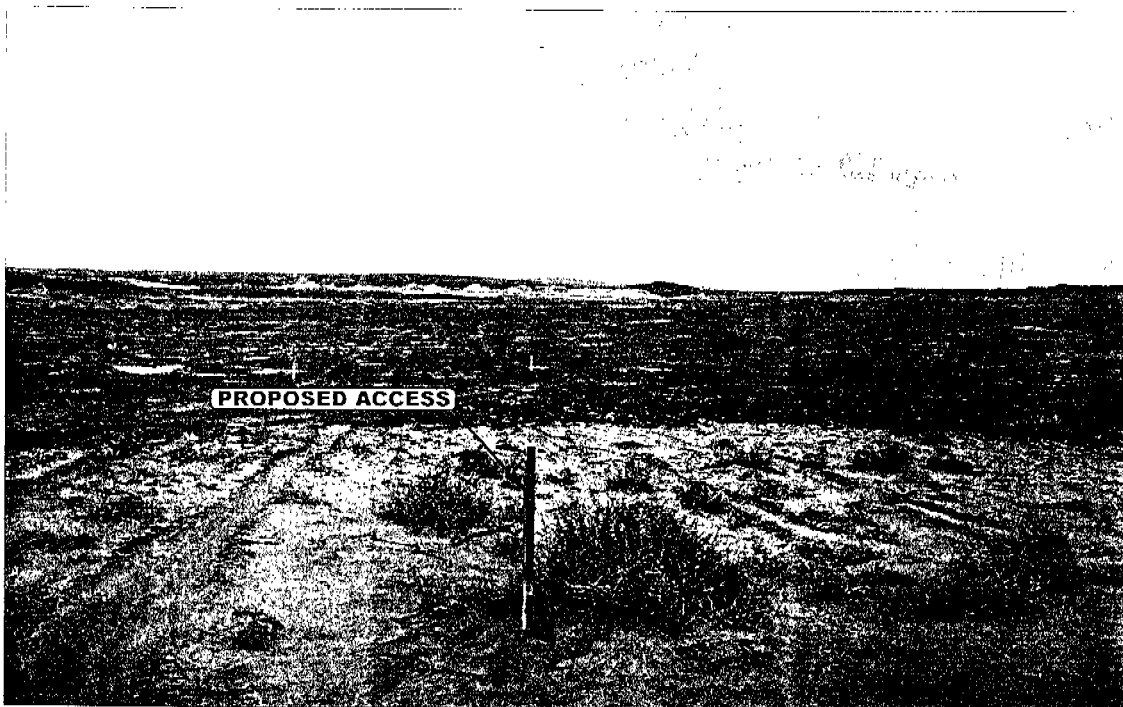


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



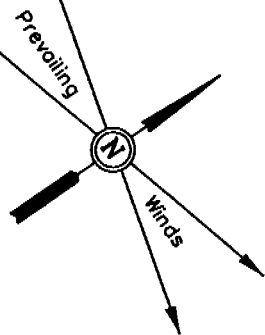
E&L S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS		5	1	03	PHOTO
		MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: K.G.	REVISED: 00-00-00			

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CHAPITA WELLS UNIT #646-1
SECTION 1, T9S, R22E, S.L.B.&M.
728' FNL 628' FEL



SCALE: 1" = 50'
DATE: 4-30-03
Drawn By: C.G.

Approx.
Top of
Cut Slope

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

NOTE:
Earthwork Calculations Require a Fill of 0.2' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

F-1.7'
El. 26.1'

Sta. 3+25

FLARE PIT
20' WIDE BENCH
46'
75'
El. 31.4' /
C-15.6'
(btm. pit)

Pit Capacity
With 2' of
Freeboard is
± 12,250 Bbls.

RESERVE PITS
(12' Deep)

Sta. 0+18

SLOPE = 1-1/2 : 1

TRASH

El. 32.9'
C-17.1'
(btm. pit)

20' WIDE BENCH

El. 30.7'
C-2.9'

65'
7
F-2.0'
El. 25.8'

175'

CATWALK

PIPE RACKS

F-0.2'
El. 27.6'

RIG DOG HOUSE

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

150'
3
C-2.8'
El. 30.6'

TOILET

FUEL

STORAGE TANK

TRAILER

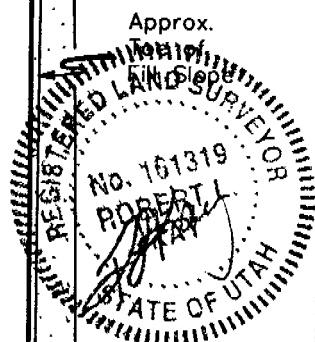
Topsoil Stockpile

F-1.0'
El. 26.8'

Sta. 1+50

C-0.3'
El. 28.1'

Sta. 0+00



Elev. Ungraded Ground at Location Stake = 4827.6'
Elev. Graded Ground at Location Stake = 4727.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

CHAPITA WELLS UNIT #646-1

SECTION 1, T9S, R22E, S.L.B.&M.

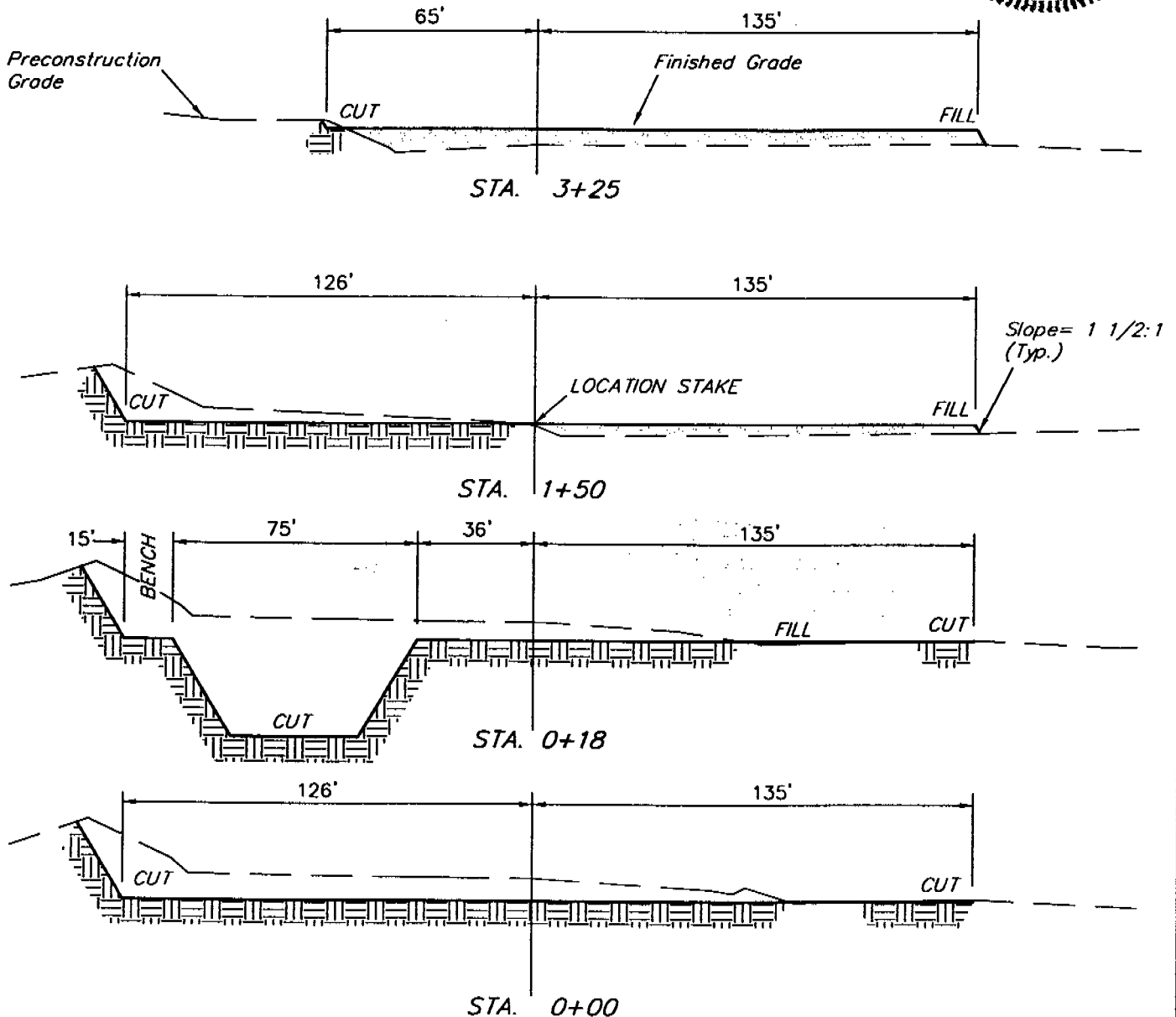
728' FNL 628' FEL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 4-30-03

Drawn By: C.G.



APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,430 Cu. Yds.
Remaining Location = 4,920 Cu. Yds.
TOTAL CUT = 6,350 CU.YDS.
FILL = 3,100 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 3,090 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,090 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 0 Cu. Yds.

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85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

**PROPOSED LOCATION:
CHAPITA WELLS UNIT #646-1**

OURAY 12.6 MI. +/-

0.5 MI. +/-

2.4 MI. +/-

SEE TOPO "B"

CHAPITA WELLS GAS FIELD

T9S

T10S

R 22 E

R 23 E

LEGEND:

○ PROPOSED LOCATION

N

EOG RESOURCES, INC.

**CHAPITA WELLS UNIT #646-1
SECTION 1, T9S, R22E, S.L.B.&M.
728' FNL 628' FEL**



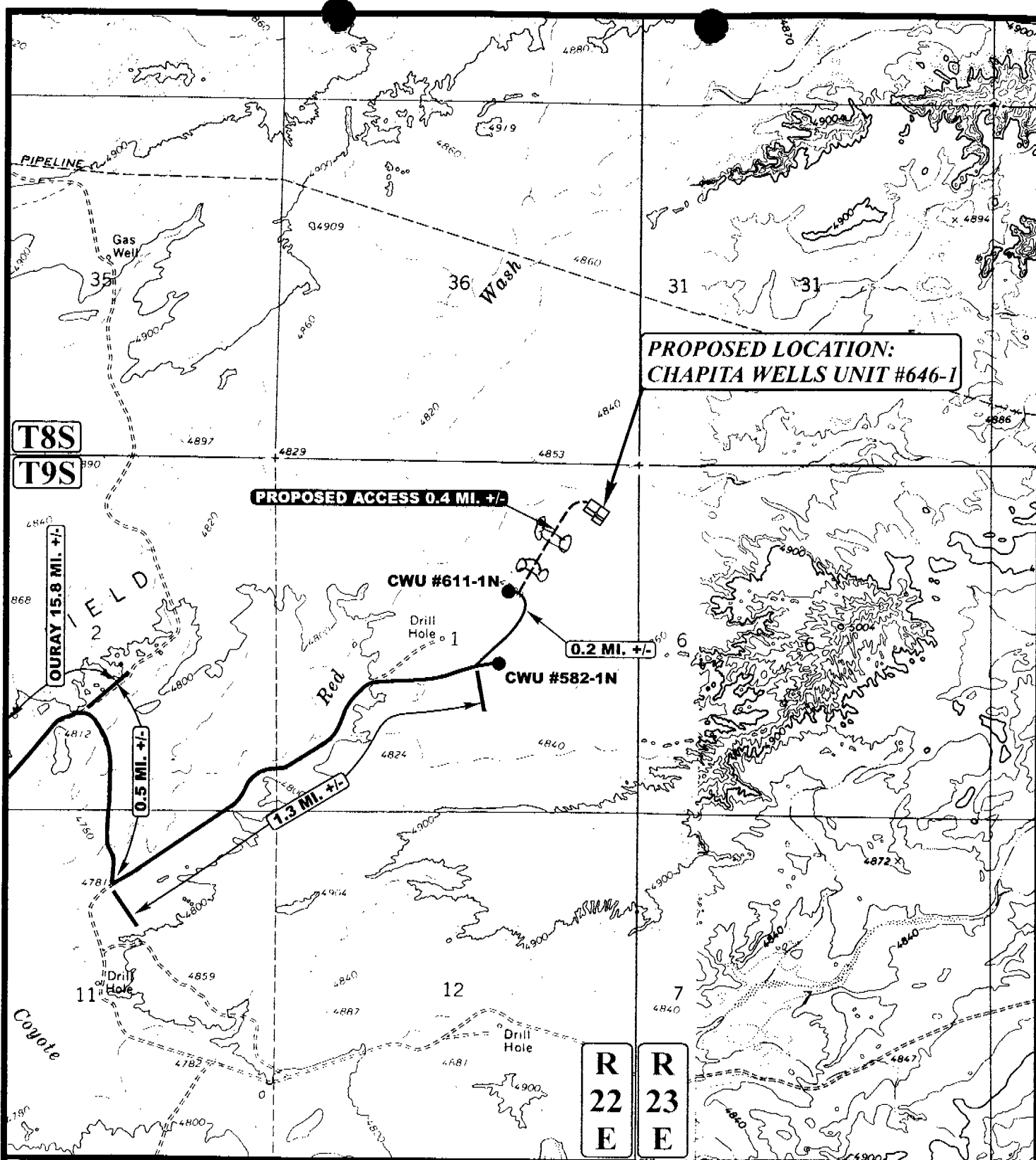
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1018

**TOPOGRAPHIC
MAP**

5 1 03
MONTH DAY YEAR

SCALE: 1 : 100,000 DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

PROPOSED ACCESS ROAD
 EXISTING ROAD



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

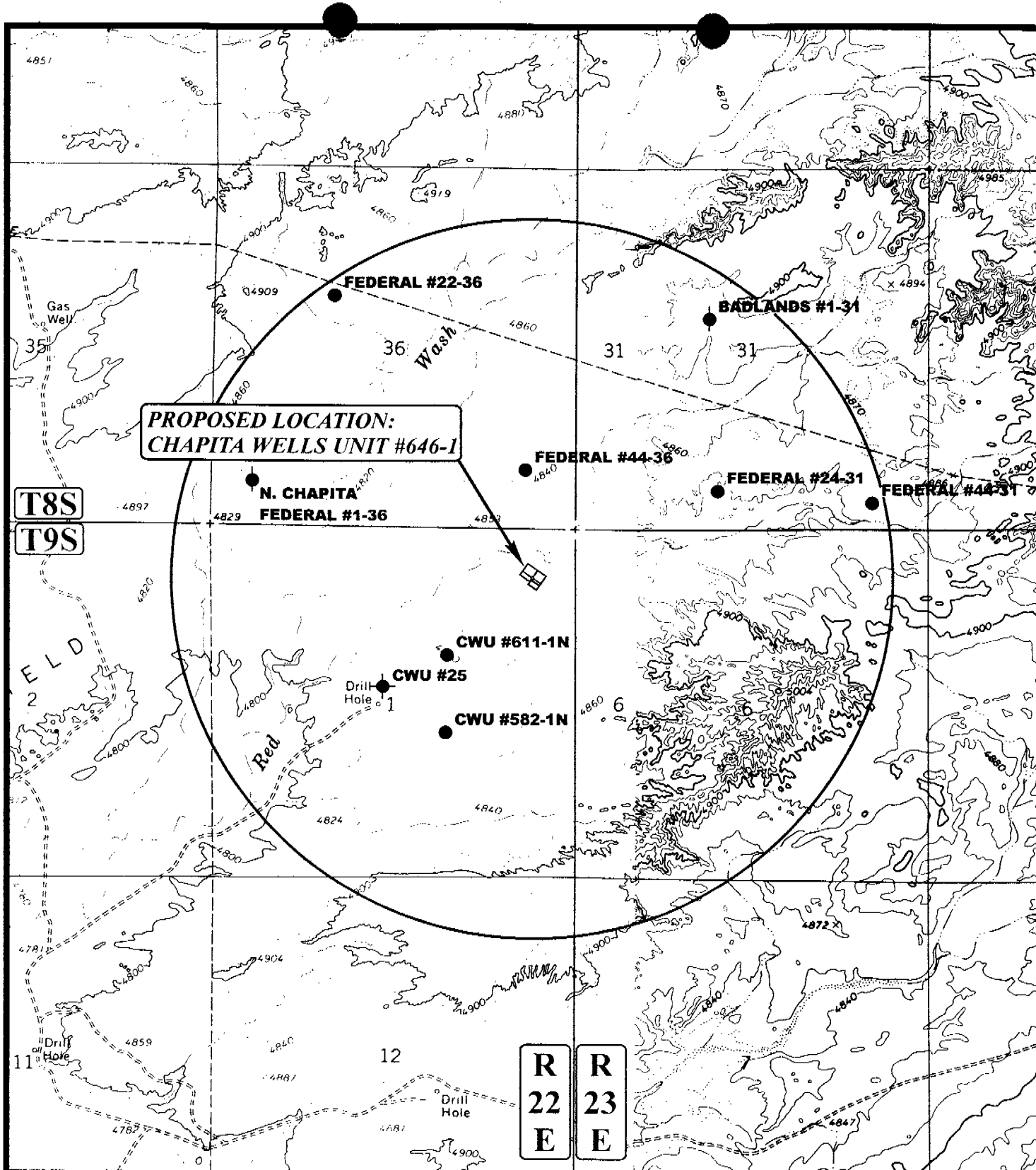
CHAPITA WELLS UNIT #646-1
SECTION 1, T9S, R22E, S.L.B.&M.
728' FNL 628' FEL

TOPOGRAPHIC
MAP

5 **1** **03**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
 TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

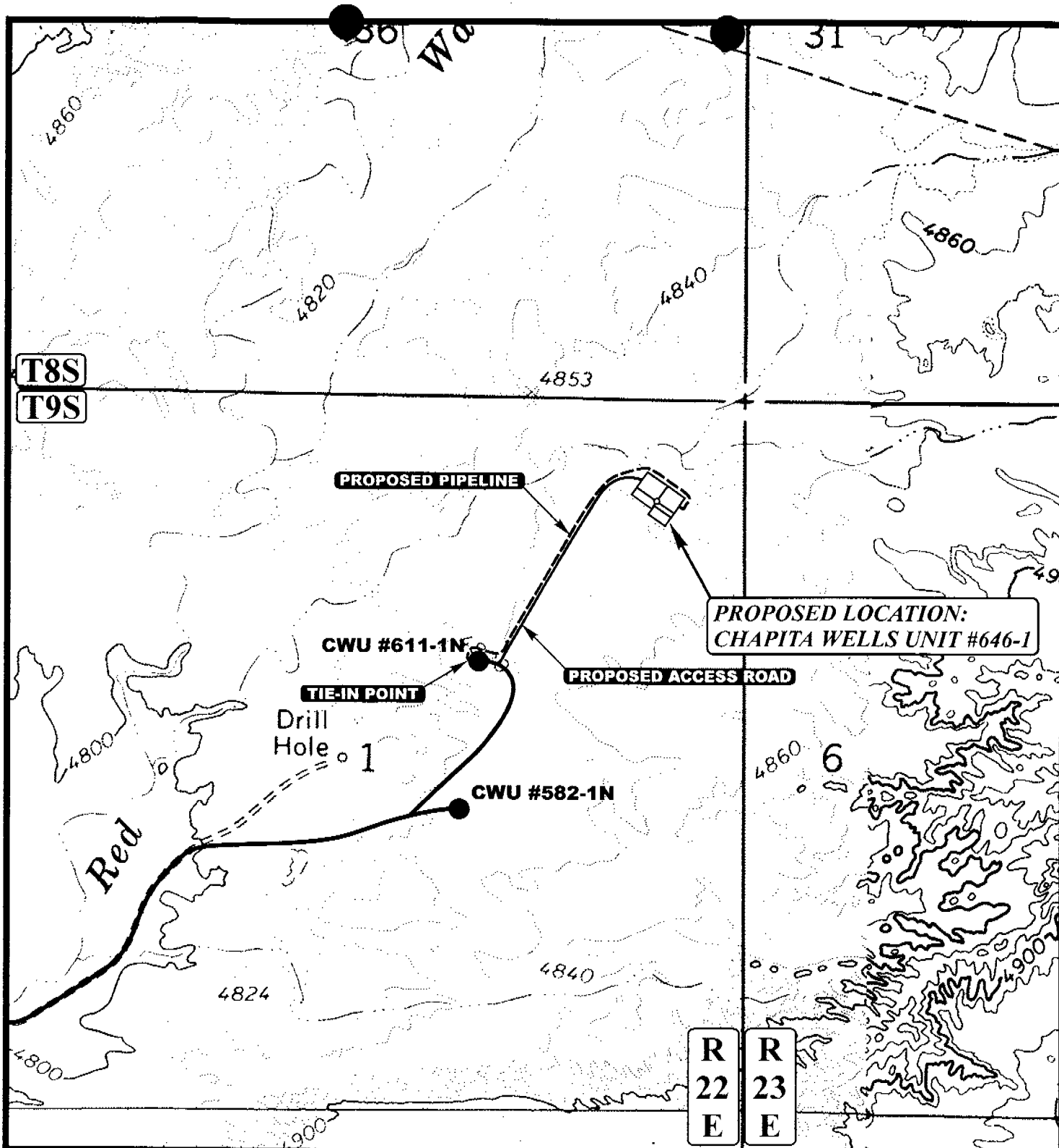
CHAPITA WELLS UNIT #646-1
SECTION 1, T9S, R22E, S.L.B.&M.
728' FNL 628' FEL

TOPOGRAPHIC
MAP

5 **1** **03**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2634' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #646-1
SECTION 1, T9S, R22E, S.L.B.&M.
728' FNL 628' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

5 1 03
MONTH DAY YEAR

D
TOPO

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/05/2003

API NO. ASSIGNED: 43-047-35025

WELL NAME: CWU 646-1

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NENE 01 090S 220E

SURFACE: 0728 FNL 0628 FEL

BOTTOM: 0728 FNL 0628 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UT-01201

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.07004

LONGITUDE: 109.38055

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. NM 2308)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
 (No. 49-1501)
☒ RDCC Review (Y/N)
 (Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit CHAPITA WELLS

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 179-8

Eff Date: 8-10-1999

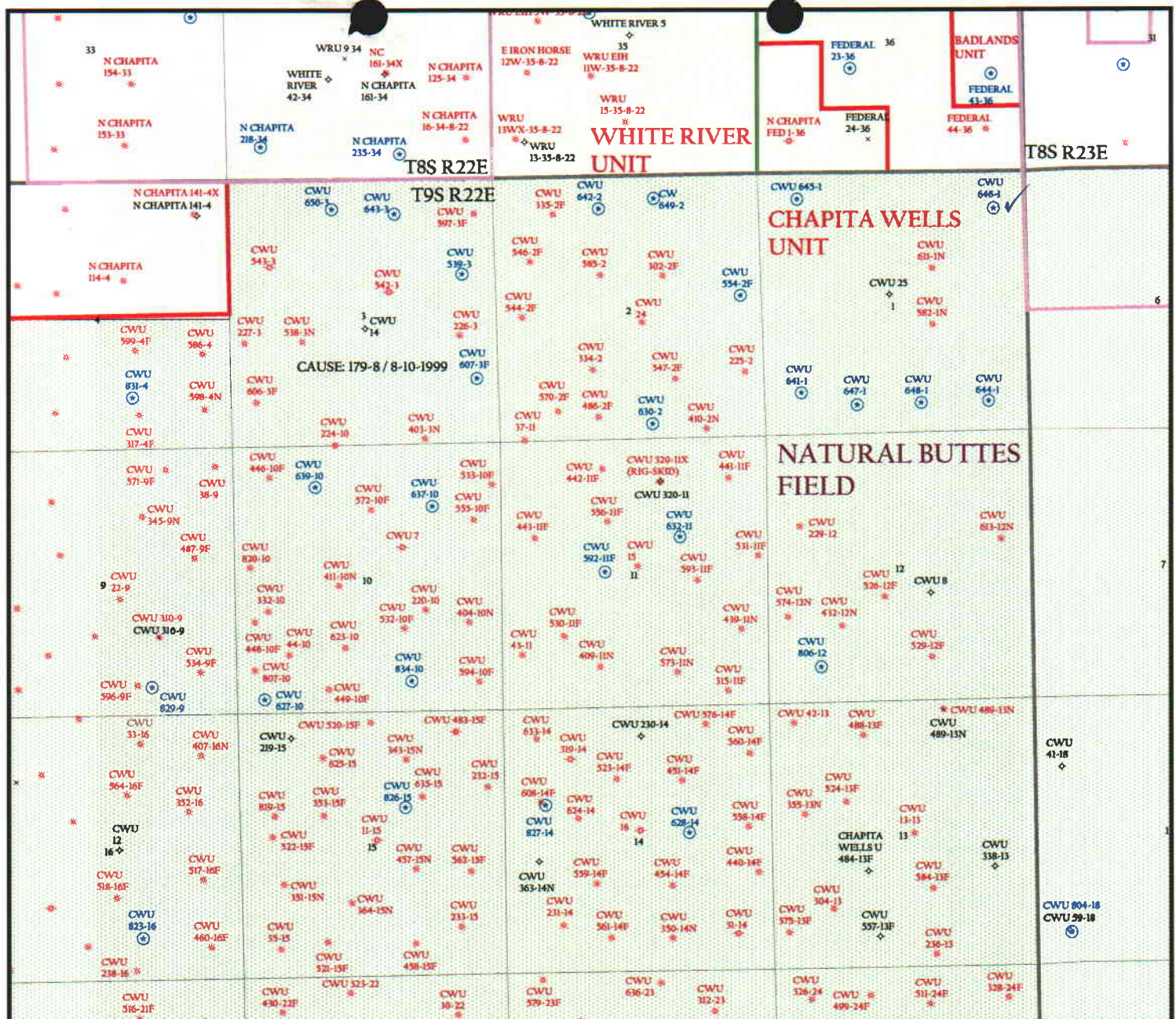
Siting: 460' from unit boundary

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- EOG approval



OPERATOR: EOG RESOURCES (N9550)

SEC. 1 T.9S, R.22E

FIELD: NATURAL BUTTES (630)

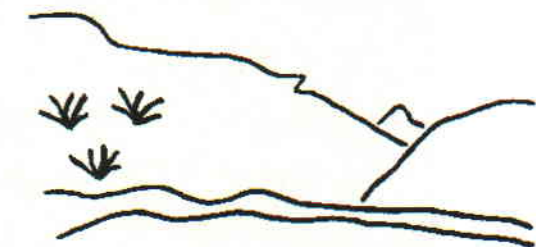
COUNTY: UTAH

CAUSE: 179-9 / 8-10-1999

- Wells**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 11-JUNE-2003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 16, 2003

EOG Resources, Inc.
P O Box 1910
Vernal, UT 84078

Re: Chapita Wells Unit 646-1 Well, 728' FNL, 628' FEL, NE NE, Sec. 1, T. 9 South,
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35025.

Sincerely,

A handwritten signature in black ink, appearing to read 'J.R. Baza'.

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.
Well Name & Number Chapita Wells Unit 646-1
API Number: 43-047-35025
Lease: UT-01201

Location: NE NE **Sec. 1** **T. 9 South** **R. 22 East**

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

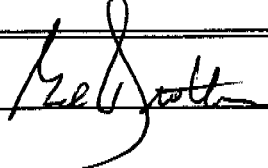
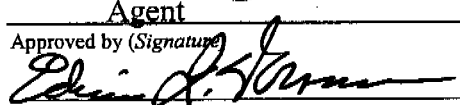
006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease serial No. UT-01201
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT
3a. Address P.O. BOX 1910, VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 646-1
3b. Telephone Number: (435)789-4120		9. API Well No. 43-047-35025
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 728' FNL & 628' FEL Lot 1 NE/NE At proposed prod. Zone		10. Field and pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 18.2 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. And survey of area SEC. 1, T9S, R22E, S.L.B.&M. Lot 1
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 628'		12. County or parish UINTAH
16. No. of acres in lease 309		13. State UTAH
17. Spacing Unit dedicated to this well		
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C		20. BLM/BIA Bond No. on file #NM 2308
19. Proposed depth 6725'		21. Estimated duration RECEIVED OCT 21 2003
21. Elevations (show whether DF, KDB, RT, GL, etc.) 4727.8 FEET GRADED GROUND		
22. Approx. date work will start* UPON APPROVAL		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: DIV. OF OIL, GAS & MINING

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). |
| 2. A Drilling Plan | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the Authorized officer. |

25. Signature 	Name (Printed/ Typed) Ed Trotter	Date May 28, 2003
Title Agent		
Approved by (Signature) 	Name (Printed/ Typed) EDWIN I. FORSMAN	Date 10/14/03
Title Office		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CEP50539A UDD GMA NOS 5/13/03

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.
Well Name & Number: CWU 646-1
Lease Number: U-01201
API Number: 43-047-35025
Location: Lot 1 Sec. 1 T.9S R. 22E
Agreement: Chapita Wells Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

The base of the usable water has been identified as $\pm 1680'$. As a minimum requirement, cement behind the production casing must extend at least 200' above the base of usable water.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc..

API Number: 43-047-35025

Well Name & Number: CWU 646-1

Lease number: U-01458

Location: SE SW Sec, 1, T.9S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 5/13/03

Date APD Received: 06/3/03

Conditions for Approval are in the APD

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FORM 9

007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:
P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 789-4120

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 728' FNL & 628' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LOT 1 9S 22E S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests authorization to drill the subject well to a depth of 8150 feet.
Attachments reflect the Changes in the Drilling Program.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-26-04
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 5-27-04
Initials: CND

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE *[Signature]*

DATE 5/19/2004

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EIGHT POINT PLAN

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CHAPITA WELLS UNIT 646-1 NE/NE, SEC. 1, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,906'
Wasatch	5,006'
Chapita Wells	5,652'
Buck Canyon	6,321'
Island	7,666'

EST. TD: 8150

Anticipated BHP 3500 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4"	0' - 2100' +/- KB	2100' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2100' - TD +/-KB	8150' +/-	4 1/2"	11.6 #	N80	LTC	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-2100' Below GL):

Float Shoe: (PDC drillable)

Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface (15 total.)

Production Hole Procedure (2100'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at $\pm 7,666'$ (**Top of Island**) and $\pm 4,500'$ (**400' above the Wasatch**) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to **400' above Island top** (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0-2100' below GL):

Air - Air Water Mist

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EIGHT POINT PLAN

CHAPITA WELLS UNIT 646-1 **NE/NE, SEC. 1, T9S, R22E, S.L.B.&M.** **UINTAH COUNTY, UTAH**

MUD PROGRAM (Continued):

Production Hole Procedure (2100'-TD):

2300' – 5000': Circulate fresh water through reserve pit and add Crystal Drill. Sweep with Barazan D and Barolift.

5000' - 9000': Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add NaCl water for weight. Sweep with Barazan D and Barolift

9000' – TD: Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add barite for weight. Add sea mud for viscosity as needed. Sweep with Barazan D and Barolift

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-2100' Below GL)

Lead: 1376 sks: (100% excess volume) Class 'G' cement with 2% S001 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (2100' to TD)

Lead: 1376 sks: (100% excess volume) Class 'G' cement with 2% S001 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

EIGHT POINT PLAN

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CHAPITA WELLS UNIT 646-1
NE/NE, SEC. 1, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (2100'-TD)

Formation pressures in the Buck Canyon and Island productive zones could require up to 9.8 ppg mud weights to control. At the same time, research indicates that mud losses are possible throughout the entire 7-7/8" hole. Have a variety of LCM particle sizes on location in ample supply to cover your needs. In addition, sloughing shale's and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

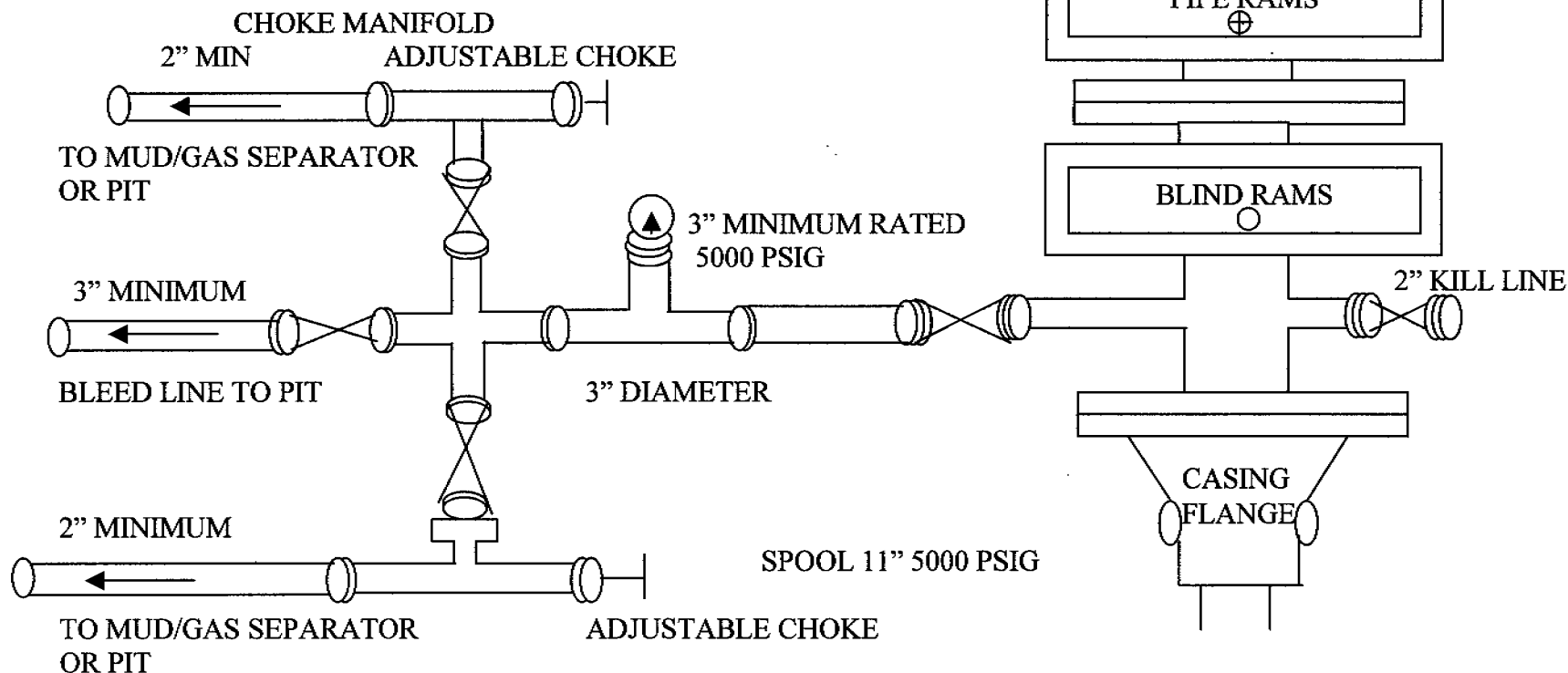
(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.
CASING FLANGE IS 11" 5000 PSIG RATED.
BOPE 11" 5000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

008

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT-01201
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 728' FNL, 628' FEL		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 646-1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LONE 1 9S 22E S		9. API NUMBER: 4304735025
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extension Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 06-14-04
By: [Signature]

COPY SENT TO OPERATOR
Date: 6-18-04
Initials: CHD

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>6/6/2004</u>

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DIV. OF OIL, GAS & MINING

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**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304735025
Well Name: CHAPITA WELLS UNIT 646-1
Location: 728' FNL, 628' FEL, Lot 1, SEC. 1, T9S, R22E
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 6/16/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐



Signature

6/6/2004

Date

Title: Agent

Representing: EOG Resources, Inc.

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DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: CWU 646-1Api No: 43-047-35025 Lease Type: FEDERALSection 01 Township 09S Range 22E County UINTAHDrilling Contractor PETE MARTIN'S RIG # BUCKET**SPUDDED:**Date 09/19/04Time 8:00 AMHow DRY**Drilling will commence:** _____Reported by DALL COOKTelephone # 1-435-828-3630Date 09/20/2004 Signed CHD

010

DIVISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.
 ADDRESS: P.O. BOX 250
 BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. 9330
 FAX: EARLENE RUSSELL
 (801) 359-3940

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	14307	43-047-35534	CHAPITA WELLS UNIT 912-25	NENE	25	9S	22E	UINTAH	9/10/2004	9/23/04
PRRU											
A	99999	13702	43-047-35490	STAGECOACH UNIT 84-8	NESW	8	9S	22E	UINTAH	9/9/2004	9/23/04
BLKHK											
A	99999	4905	43-047-35025	CHAPITA WELLS UNIT 646-1	NENE	1	9S	22E	UINTAH	9/19/2004	9/23/04
WSTC											
A	99999	14308	43-047-35277	CHAPITA WELLS UNIT 874-29	SWSW	29	9S	23E	UINTAH	9/11/2004	9/23/04
PRRU											
A	99999	4905	43-047-35027	CHAPITA WELLS UNIT 648-1	SWSE	1	9S	22E	UINTAH	9/10/2004	9/23/04
WSTC											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
 B - Add new well to existing entity (group or unit well)
 C - Re-assign well from one existing entity to another existing entity
 D - Re-assign well from one existing entity to a new entity
 E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Alfreda Schub
 Signature
 Sr. Regulatory Assistant 9/20/2004
 Title

Phone No. (307) 276-4833

(3/89)
 STATE OF UTAH
 STATE OF UTAH

OPERATOR ACCT. NO. N
 OPERATOR ACCT. NO. N

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DIV. OF OIL, GAS & MINING

T-165 P.001/002 F-663

Sep-21-04 05:51am From-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UT-01201
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
3a. Address P. O. BOX 250 BIG PINEY, WY 83113		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS
3b. Phone No. (include area code) Ph: 307.276.4833		8. Well Name and No. CHAPITA WELLS UNIT 646-1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T9S R22E NENE 728FNL 628FEL 40.07006 N Lat, 109.38046 W Lon		9. API Well No. 43-047-35025
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud a 20" surface hole at the referenced location 9/19/2004 at 8:00 a.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 9/18/2004 @ 1:00 p.m.

RECEIVED
SEP 22 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #36324 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal	
Name (Printed/Typed) ALFREDA SCHULZ	Title SR. REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 09/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

012

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UT-01201
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name
Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS
3a. Address P. O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4833	8. Well Name and No. CHAPITA WELLS UNIT 646-1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T9S R22E NENE 728FNL 628FEL 40.07006 N Lat, 109.38046 W Lon		9. API Well No. 43-047-35025
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Stagecoach Unit).
4. RN Industries.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
SEP 22 2004**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #36325 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal	
Name (Printed/Typed) ALFREDA SCHULZ	Title SR. REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 09/20/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

013

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

UT 01201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

CHAPITA WELLS UNIT

8. WELL NAME and NUMBER:

CHAPITA WELLS UNIT 646-1

9. API NUMBER:

4304735025

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

EOG RESOURCES, INC

3. ADDRESS OF OPERATOR:

P.O. BOX 250

CITY BIG PINEY

STATE WY

ZIP 83113

PHONE NUMBER:

(307) 276-3331

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 728 FNL 628 FEL 40.070061 LAT 109.380464 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 1 9S 22E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: DRILLING

OPERATIONS

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see the attached well chronology report for drilling operations from 9/19/2004 - 10/26/2004.

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE

DATE 10/26/2004

(This space for State use only)

RECEIVED

OCT 29 2004



WELL CHRONOLOGY REPORT

Report Generated On: 10-26-2004

Well Name	CWU 646-01	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS UNIT	API #	43-047-35025	Well Class	COMP
County, State	UINTAH, UT	Spud Date	10-01-2004	Class Date	
Tax Credit	N	TVD / MD	8,150/ 8,150	Property #	053114
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,846/ 4,828				
Location	Section 1, T9S, R22E, NENE, 728 FNL & 628 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	55.0939	NRI %	46.8673

AFE No		302418		AFE Total		729,600		DHC / CWC		376,900/ 352,700	
Rig Contr		KEY		Rig Name		KEY #942		Start Date		06-08-2003	
06-06-2003		Reported By		HUBERT HAYS				Release Date		10-10-2004	
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0	
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0	
MD		0		TVD		0		Progress		0	
Days		0		MW		0.0		Visc		0.0	
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA 728' FNL & 628' FEL (NE/NE) SECTION 1, T9S, R22E UINTAH COUNTY, UTAH

OBJECTIVE: 8150' TD KMV PRICE RIVER
KEY RIG #942
DW/GAS

LEASE: UT-01201
ELEVATION 4828' NAT GL, 4828' PREP GL, 4846' KB (18')

EOG WI 55.09395%, NRI 46.867289%

09-30-2004		Reported By		EDDIE TROTTER							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	525	TVD	525	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :				PBTD : 0.0				Perf : PKR Depth : 0.0			
Activity at Report Time: WORT											

IDENTICAL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 8:00 AM, 9/19/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40, ST&C CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG.

DRILLED 12-1/4" HOLE TO 525'. RAN 12 JTS (516.20') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 534.20' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 20 BBLS GELLED WATER & 20 BBLS WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX CLASS "G" CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX (46 BBLS). DISPLACED CEMENT W/36 BBLS WATER & SHUT-IN CASING VALVE. HAD 10 BBLS CEMENT RETURNS TO SURFACE. RD BIG 4. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 1:00 PM, 9/18/04.

5 CENTRALIZERS: ON 1ST, 2ND & 3RD AND EVERY 3RD COLLARS.

10-01-2004		Reported By		HUBERT HAYS	
Daily Costs: Drilling		Completion		Daily Total	
Cum Costs: Drilling		Completion		Well Total	
MD	525	TVD	525	Progress	0
		Days	0	MW	0.0
Formation :		PBTD : 0.0	Perf :	PKR Depth : 0.0	
Activity at Report Time: PICKING UP BHA					

Start	End	Hrs	Activity Description
06:00	10:00	4.0	MOVE RIG TO LOCATION. ARRIVED ON CWU 646-1 AT 10:00 HRS, 9/30/04.
10:00	20:00	10.0	RIG UP ON CWU 646-1.
20:00	22:00	2.0	NU 3000 PSI STACK.
22:00	00:30	2.5	TESTED BOPS W/SINGLE JACK. TESTED BLIND RAMS, PIPE RAMS, CHOKE & KELLY LINES, MANIFOLD, UPPER KELLY AND SAFETY VALVES TO 3000 PSI HIGH AND 250 PSIG LOW. TESTED ANNULAR TO 2500 PSI HIGH & 250 PSIG LOW. TESTED CASING TO 1500 PSI FOR 30 MIN. NOTIFIED ED FORSMAN W/VERNAL BLM (435-781-4400) OF TEST AT 09:30 AND 1400 HRS, 9/30/04. NOTIFIED CAROL DANIELS W/UTAH OIL AND GAS (801-538-5284) AT 1400 HRS.
00:30	01:00	0.5	INSTALLED WEAR BUSHING.
01:00	06:00	5.0	STRAP BHA. WORKED ON YELLOW DOG. PU BHA. RIH TO TOP OF CMT.

10-02-2004		Reported By		HUBERT HAYS	
Daily Costs: Drilling		Completion		Daily Total	
Cum Costs: Drilling		Completion		Well Total	
MD	2,025	TVD	2,025	Progress	1,500
		Days	1	MW	8.3
Formation :		PBTD : 0.0	Perf :	PKR Depth : 0.0	
Activity at Report Time: DRILLING					

Start	End	Hrs	Activity Description
06:00	08:00	2.0	TAGGED CMT AT 451'. DRILLED CMT FLOAT & SHOE TO 525'.
08:00	10:00	2.0	DRILLED 525' TO 599'. JARS WERE HITTING WHILE PICKING UP FOR CONNECTION.
10:00	11:30	1.5	TOH. CHECKED MM & BIT, CHANGED OUT MM & BIT. JARS LEAKING OIL, LD.
11:30	12:30	1.0	RIG SERVICED. GREASED CROWN-O-MATIC & FUNCTION TESTED BLINDS.

CONFIDENTIAL

12:30	14:00	1.5 RIH W/NEW MM (HUNTING .16/R/GPM).
14:00	15:30	1.5 DRILL 599' TO 682', WT 8K, RPM 65 PSI, 750/850 SPM, 123 ROP, 56'/HR.
15:30	16:00	0.5 SURVEYED AT 617', .25 DEGREES.
16:00	21:30	5.5 DRILL 682' TO 1178', WT 18K, RPM 68 PSI, 800/1000 SPM, 123 ROP, 90'/HR.
21:30	22:00	0.5 SURVEYED AT 1101', .25 DEGREES.
22:00	01:30	3.5 DRILL 1178' TO 1675', WT 14K, RPM 68 PSI, 800/1050 SPM, 123 ROP, 142'/HR.
01:30	02:00	0.5 SURVEYED AT 1598', .50 DEGREES.
02:00	06:00	4.0 DRILL 1675' TO 2025', WT 15K, RPM 68 PSI, 900/1100 SPM, 123 ROP, 88'/HR.

FUEL 678 GALLONS

DSLTA 584

06:00 18.0 SPUDDED 7-7/8" SURFACE HOLE AT 8:00 AM, 10/1/04.

10-03-2004 Reported By HUBERT HAYS

DailyCosts: Drilling		Completion		Daily Total	
Cum Costs: Drilling		Completion		Well Total	
MD	3,980	TVD	3,980	Progress	1,955
				Days	2
				MW	8.5
				Visc	43.0
Formation :		PBTB : 0.0		Perf :	
				PKR Depth : 0.0	
Activity at Report Time: DRILLING					

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL 2112' TO 2297' W/H20, LOSING RETURNS.
07:30	08:00	0.5	SURVEY AT 2232', 1 DEGREE.
08:00	16:00	8.0	DRILL 2297' TO 2922' W/PARTIAL RETURNS, WT 16K, RPM 68/71 PSI, 1000/1200 SPM, 100 ROP, 78'/HR.
16:00	16:30	0.5	SURVEY @ 2857', 1.25 DEGREES.
16:30	17:00	0.5	RIG SERVICED. CLOSED IN SYSTEM & STARTED MUD UP. GEL/LCM SWEEPS NOT KEEPING RETURNS.
17:00	05:00	12.0	DRILL 2922' TO 3951', WT 16K, RPM 65/71 PSI, 950/1200 SPM, 123 ROP, 83'/HR. PARTIAL RETURNS 75-80%.
05:00	05:30	0.5	SURVEY AT 3880', 1 DEGREE.
05:30	06:00	0.5	DRILL 3951' TO 3980'.

FUEL 761 GALLONS

DSLTA 585

10-04-2004 Reported By HUBERT HAYS

DailyCosts: Drilling		Completion		Daily Total	
Cum Costs: Drilling		Completion		Well Total	
MD	4,980	TVD	4,980	Progress	1,000
				Days	3
				MW	8.4
				Visc	43.0
Formation :		PBTB : 0.0		Perf :	
				PKR Depth : 0.0	
Activity at Report Time: DRILLING					

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL 3980' TO 4667', WT 16K, RPM 65/71 PSI, 1000/1250 SPM, 123 ROP, 73'/HR.
15:30	16:30	1.0	SURVEY AT 4602' @ 1.25 DEGREES. RIG SERVICED. FUNCTION TESTED PIPE RAMS.
16:30	06:00	13.5	DRILL 4667' TO 4980', WT 20K, RPM 52/71 PSI, 1000/1300 SPM, 123 ROP, 24'/HR.

FUEL 942 GALLONS

CONFIDENTIAL

DSLTA 586

HOLE SEEPING ABOUT 5% OR LESS BUT TAKES FLUID AFTER RIG SERVICED & SURVEYED

10-05-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 5,680 TVD 5,678 Progress 700 Days 4 MW 8.4 Visc 40.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 4980' TO 5070', WT 17K RPM, 65/71 PSIG, 1200/1400 SPM, 123 ROP, 25'/HR.
10:00	18:30	8.5	PUMPED DRY JOB. DROPPED SURVEY. POH. CHANGED BIT & MM. PU JARS. RIH. CIRC GAS 3000'.
18:30	06:00	11.5	DRILL 5070' TO 5680', WT 16K RPM, 66/64 PSI, 1450/1650 SPM, 115 ROP, 54'/HR.

FUEL 872 GAL

SPR 70/350 @ 5500, WT 8.6

DSLTA 587

10-06-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 6,770 TVD 6,767 Progress 1,090 Days 5 MW 8.6 Visc 47.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 5680' TO 5804'.
07:00	07:30	0.5	SURVEY AT 5739', 1.5 DEGREES.
07:30	17:00	9.5	DRILL 5804' TO 6335', WT 20K RPM, 62/66 PSI, 1300/1500 SPM, 115 ROP, 56'/HR.
17:00	17:30	0.5	RIG SERVICED. FUNCTION TESTED ANNULAR (BOP DRILL 58 SEC).
17:30	06:00	12.5	DRILL 6335' TO 6770', WT 22K RPM, 62/64 PSI, 1400/1550 SPM, 115 ROP, 35'/HR.

FUEL 891

DSLTA 588

FUEL 891, DSLTA 588

10-07-2004 Reported By HUBERT HAYS

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,430 TVD 7,426 Progress 660 Days 6 MW 8.8 Visc 43.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL 6770' TO 7052', WT 21K RPM, 65/64 PSI, 1250/1450 SPM, 110 ROP, 28'/HR.
16:00	16:30	0.5	RIG SERVICED. FUNCTION TESTED PIPE RAMS & CROWN-O-MATIC. UP WT 160K, DN WT 142K, RT WT 150K.
16:30	06:00	13.5	DRILL 7052' TO 7430', WT 24K RPM, 65/64 PSI, 1350/1500 SPM, 108 ROP, 30'/HR.

CONFIDENTIAL

FUEL 943 GALLONS

DSLTA 589

10-08-2004		Reported By		HUBERT HAYS							
DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	8,012	TVD	8,009	Progress	582	Days	7	MW	9.2	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	23:00	17.0	DRILL 7430' TO 7887', WT 23K RPM, 50/62 PSI, 1450/1600 SPM, 105 ROP, 29'/HR.
23:00	23:30	0.5	RIG SERVICED (WORKED ON VALVES ON PUMP, WOOD UNDER VALVES).
23:30	06:00	6.5	DRILL 7887' TO 8012', WT 18K RPM, 64/62 PSI, 1600/1750 SPM, 105 ROP, 21'/HR.

UP WT 174, RT WT 162K, DN WT 156K

FUEL 871 GAL

DSLTA 590

10-09-2004		Reported By		HUBERT HAYS							
DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	8,075	TVD	8,071	Progress	63	Days	8	MW	8.9	Visc	40.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: CIRC FOR CSG

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL 8012' TO 8075' TD. REACHED TD AT 7:30 AM, 10/8/04.
07:30	08:30	1.0	CIRC COND HOLE FOR LOGS.
08:30	11:00	2.5	WIPER TRIP TO 4800'. HOLE COND GOOD WITH NO DRAG OR FILL.
11:00	12:30	1.5	CIRC & COND HOLE & MUD. STILL LOSING 10% OF MUD. CIRC OUT GAS.
12:30	16:30	4.0	POH FOR LOGS. HOLE IN GOOD SHAPE.
16:30	01:30	9.0	RIG UP DOWELL/SCHLUMBERTER, NEW ENGINEER. LOGS STOPPED AT 7150' (PLAT EXP DIPOLE SONIC).
01:30	06:00	4.5	TRIP IN HOLE TO COND FOR 4.5" CSG. RIH SLOW, OPEN JETS IN BIT.

FUEL 769 GALLONS

DSLTA 591

10-10-2004		Reported By		HUBERT HAYS							
DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	8,075	TVD	8,071	Progress	0	Days	9	MW	9.2	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: CIRC 4.5" CASING TO GET RID OF GAS AND COND MUD TO CEMENT

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RUN IN HOLE TO 7200'.

CONFIDENTIAL

08:30 13:00 4.5 WASH AND REAM 7200' TO 8075'. MIX MUD TO 9.3# TO CONTROL SHALE.
 13:00 16:00 3.0 CIRC AND SPOT 100 BBLs OF 9.5# ON BTM. SET KELLY BACK. HOLE TIGHT. CIRC & SPOT 100 BBLs OF 9.4 #.
 16:00 23:00 7.0 RIG UP WESTATES L/D MACHINE. PULLED 15 STDS STAND IN DERRICK. L/D DP & BHA. PULLED W/B.
 23:00 05:00 6.0 RUN 4.5" CASING.
 05:00 06:00 1.0 CIRC OUT GAS AND COND MUD TO CMT W/DOWELL.

FUEL 763

DSLTA 1

10-11-2004 Reported By HUBERT HAYS

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 8,075 TVD 8,071 Progress 0 Days 10 MW 9.2 Visc 36.0

Formation :

PBSD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description
 06:00 09:00 3.0 RAN 200 JTS 4.5", 11.6#, N-80, LTC + TPSJ, TOP @ 8013', BOTTOM @ 8028', FC TOP @ 8011.5', BOTTOM @ 8013', 83 JTS CSG TOP @ 4683.45', BOTTOM @ 8011.53', 6' MJ @ TOP 4677.45', BOTTOM @ 4683.45', 117 JTS CSG TOP @ KB, BOTTOM @ 4677.45'. CIRC 1 HR.

CMT W/500 SX HILIFT LEAD + ADDITIVES, SLURRY WT 11.0 PPG, YIELD 3.99 CFS. TAILED IN WITH 600 SX 50/50 POZG TAIL + ADDITIVES, SLURRY WT 14.1 PPG, YIELD 1.29 CFS. DISPLACED W/125 BBLs H2O. BUMP PLUG W/1000 OVER PP. MAX PRESSURE 2800 PSI.

09:00 12:00 3.0 SET SLIPS W/80K (MANUAL), ND BOPE & CLEAN PITS. RDRT. WILL DROP FROM REPORT UNTIL COMPLETION COMMENCES. MOVING RIG TO CWU 651-6, 1 MILE MOVE. WILL START MOVING RIG 10/11/04.

FUEL 500 GAL

DSLTA 2

THE LAST DAY ON CWU 646-1, REGGIE JENKS, DERRICK MAN BROKE HIS THUMB WHILE UP IN DERRICK

24.0 RELEASED RIG AT 12:00 PM, 10/10/04

10-19-2004 Reported By HANSEN

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 8,075 TVD 8,071 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation :

PBSD : 7986.0

Perf :

PKR Depth : 0.0

Activity at Report Time: PREP FRAC

Start End Hrs Activity Description
 07:00 16:30 9.5 SICP 0 PSIG. ND TREE. NU BOPE. RIH WITH 3-7/8" BIT & SCRAPER TO PBSD @ 7986' KB. DISPLACED HOLE W/TREATED WATER. POH. RU SINGLE JACK. TESTED CASING & BOPE TO 6500 PSIG. SDFN. WO FRAC.

10-20-2004 Reported By HANSEN

CONFIDENTIAL

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total

MD	8,075	TVD	8,071	Progress	0	Days	13	MW	0.0	Visc	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

Formation : WASATCH	PBTD : 7986.0	Perf : 7302-7836	PKR Depth : 0.0
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Activity at Report Time: PREP TO DRILL PLUGS

Start	End	Hrs	Activity Description
09:00	19:00	10.0	SICP 0 PSIG. RU CUTTERS WL. PERFORATED ISLAND FROM 7556-57', 7572-73', 7630-34', 7666-69', 7742-43' & 7835-36' W/3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180° DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4955 GALS YF125ST PAD, 10,535 GALS YF125ST, 38,596 GALS YF118ST & 190,351# 20/40 SAND @ 1-6 PPG. MTP 6547 PSIG. MTR 51.4 BPM. ATP 5060 PSIG. ATR 49.6 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7522'. PERFORATED NORTH HORN ISLAND FROM 7302-03', 7348-50', 7404-06', 7449-51', 7473-75' & 7489-92' @ 2 SPF & 180° DEGREE PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4939 GALS YF125ST PAD, 10,537 GALS YF125ST, 34,244 GALS YF118ST & 166,308# 20/40 SAND @ 1-6 PPG. MTP 6545 PSIG. MTR 50.9 BPM. ATP 4908 PSIG. ATR 46.2 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER. 2850 BLWTR. SDFN.

10-21-2004 Reported By HANSEN

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total

MD	8,075	TVD	8,071	Progress	0	Days	14	MW	0.0	Visc	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

Formation : WASATCH	PBTD : 7986.0	Perf : 7302-7836	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SICP 1650 PSIG. RU CUTTERS WL. SET 10K COMPOSITE BP @ 7280'. RDWL. BLED PRESSURE OFF. RIH W/3-7/8" BIT &, PUMP OFF SUB. CLEANED OUT & DRILLED OUT PLUGS @ 7280' & 7522'. RIH TO FILL @ 7890'. CLEANED OUT TO PBTD @ 7986'. LANDED TUBING @ 7857' KB. ND BOPE. NU TREE. DROPPED BALL. PUMPED OFF BIT & SUB.

FLOWED 13 HRS. FTP 0 PSIG. CP 750 PSIG. 3 BFPH. RECOVERED 371 BLW. 2079 BLWTR.

TUBING DETAIL : LENGTH
 PUMP OFF ASSEMBLY .91'
 1 JT 2-3/8", 4.7#, J55, EUE TUBING 32.44'
 XN NIPPLE 1.24'
 241 JTS 2-3/8" 4.7# J55 TUBING 7804.37'
 BELOW KB 18.00'
 LANDED AT 7856.96' KB

10-22-2004 Reported By HANSEN

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total

MD	8,075	TVD	8,071	Progress	0	Days	15	MW	0.0	Visc	0.0
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Formation : WASATCH	PBTD : 7986.0	Perf : 7302-7836	PKR Depth : 0.0
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Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
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CONFIDENTIAL

06:00 06:00 24.0 FLOWED 4 HRS THROUGH OPEN 2" LINE. WELL DIED. CP 1100 PSIG. 0 BFPH. RECOVERED <1 BLW. 2004 BLWTR. RU TO SWAB. IFL @ SURFACE. MADE 3 RUNS & WELL STARTED FLOWING. RECOVERED 55 BLW. RDMOSU.

FLOWED 20 HRS. 32/64" CHOKE. FTP 300 PSIG. CP 900 PSIG. 5-10 BFPH. RECOVERED 755 BLW. 1194 BLWTR.

10-23-2004 Reported By HANSEN

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 8,075 TVD 8,071 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : WASATCH

PBTD : 7986.0

Perf : 7302-7836

PKR Depth : 0.0

Activity at Report Time: SI WO. FACILITIES

Start End Hrs Activity Description

06:00 09:00 3.0 FLOW 3 HRS ON 24/64" CHOKE. FTP 400 PSIG. CP 900 PSIG. 4 BFPH. RECOVERED 13 BLW. 1181 BLWTR. SI WHILE WO FACILITIES. WILL DROP FROM REPORT WHILE BUILDING FACILITIES.

FINAL COMPLETION DATE 10/22/04.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

014

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG RESOURCES, INC

3a. Address

P. O. BOX 250, BIG PINEY, WY

3b. Phone No. (include area code)

(307) 276-3331

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

SECTION 1, T9S, R22E NE/NE

728 FNL 628 FEL

40.070061 LAT 109.380464 LONG

CONFIDENTIAL

5. Lease Serial No.

UT 01201

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

CHAPITA WELLS

8. Well Name and No.

CHAPITA WELLS UNIT 646-1

9. API Well No.

43-047-35025

10. Field and Pool, or Exploratory Area

NATURAL BUTTES/WASATCH

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FIRST SALES
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

INITIAL PRODUCTION: The referenced well was turned to sales at 10:30 a.m., 11/1/2004 through Questar meter # 6569 on a 10/64" choke.
Opening pressure, FTP 2260 psig, CP 2500 psig.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kaylene R. Gardner

Title Regulatory Assistant

Signature

Date 11/8/2004

RECEIVED

NOV 10 2004

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

015 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UT 012011a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
EOG RESOURCES, INC

CONFIDENTIAL

CHAPITA WELLS

8. Lease Name and Well No.

CHAPITA WELLS UNIT 646-1

3. Address
P. O. BOX 250, BIG PINEY WY 831133a. Phone No. (include area code)
(307) 276-3331

9. API Well No.

43-047-35025

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 728 FNL 628 FEL 40.070061 LAT 109.380464 LON

At top prod. interval reported below SAME

At total depth SAME

10. Field and Pool, or Exploratory

NATURAL BUUTES / WASATCH

11. Sec., T., R., M., on Block and Survey
or Area SECTION 1, T9S, R22E

12. County or Parish

UINTAH

13. State

UT

17. Elevations (DF, RKB, RT, GL)*

4846 KB

14. Date Spudded

9/19/2004

15. Date T.D. Reached

10/8/2004

16. Date Completed

☐ D&A ☒ Ready to Prod.

11-1-04

18. Total Depth: MD 8075
TVD19. Plug Back T.D.: MD 7986
TVD20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DSI-RST-TCL-AIL-TLD-GR, MICROLOG, CBL-GR-CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	9-5/8 J-55	36	0	534		225			
7-7/8	4-1/2 N-80	11.6	0	8038		1100			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	7857							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7302	7836	7556-7836		2 SPF	
B)			7302-7492		2 SPF	
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7556-7836	1288 BBLS GELLED WATER & 190,351 # 20/40 SAND
7302-7492	1184 BBLS GELLED WATER & 166,308 # 20/40 SAND

RECEIVED

NOV 18 2004

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/1/200	11/7/04		<input type="checkbox"/>	0	428	88			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
10/64	950	1320	<input type="checkbox"/>	0	428	88		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	7302	7836		WASATCH	5019
				CHAPITA WELLS	5670
				NORTHORN	6962
				MESAVERDE	8008

32. Additional remarks (include plugging procedure):

TURNED TO SALES THROUGH QUESTAR METER # 6569. One 300 bbl tank # 80396V is on location.
 Perforated the Island from 7556-57', 7572-73', 7630-34', 7666-69', 7742-43' & 7835-36' w/2 SPF.
 Perforated the Northhorn from 7302-03', 7348-50', 7404-06', 7449-51', 7473-75' & 7489-92' w/2 SPF.

33. Circle enclosed attachments:

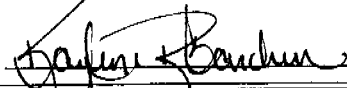
- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kaylene R. Gardner

Title Regulatory Assistant

Signature



Date November 4, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

016 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UT 01201

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

EOG RESOURCES, INC

3. Address

P. O. BOX 250, BIG PINEY WY 83113

3a. Phone No. (include area code)

(307) 276-3331

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NENE 728 FNL 628 FEL 40.070061 LAT 109.380464 LON

At top prod. interval reported below SAME

At total depth SAME

CONFIDENTIAL

**CONFIDENTIAL
PERIOD
EXPIRED
ON 12-1-05**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

CHAPITA WELLS

8. Lease Name and Well No.

CHAPITA WELLS UNIT 646-1

9. API Well No.

43-047-35025

10. Field and Pool, or Exploratory

NATURAL BUUTES / WASATCH

11. Sec., T., R., M., on Block and Survey
or Area SECTION 1, T9S, R22E

12. County or Parish

UINTAH

13. State

UT

17. Elevations (DF, RKB, RT, GL)*

4846 KB

14. Date Spudded

9/19/2004

15. Date T.D. Reached

10/8/2004

16. Date Completed

☐ D&A ☒ Ready to Prod.
11/1/2004

18. Total Depth: MD 8075
TVD

19. Plug Back T.D.: MD 7986
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

DSI-RST-TCL-AIL-TLD-GR, MICROLOG, CBL-GR-CCL

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	9-5/8 J-55	36	0	534		225			
7-7/8	4-1/2 N-80	11.6	0	8038		1100			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	7857							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7302	7836	7556-7836		2 SPF	
B)			7302-7492		2 SPF	
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7556-7836	1288 BBLS GELLED WATER & 190,351 # 20/40 SAND
7302-7492	1184 BBLS GELLED WATER & 166,308 # 20/40 SAND

RECEIVED

DEC 13 2004

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/1/200	11/7/04		<input type="checkbox"/>	0	428	88			DIV. OF OIL, GAS & MINING FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
10/64	950	1320	<input type="checkbox"/>	0	428	88		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

(See instructions and spaces for additional data on next page)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity, Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity, Corr. API	Gas Gravity	Production Method
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

29. Disposition of Gas (Sold used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	7302	7836		WASATCH	5019
				CHAPITA WELLS	5670
				NORTHHORN	6962
				MESAVERDE	8008

32. Additional remarks (include plugging procedure):

TURNED TO SALES THROUGH QUESTAR METER # 6569. One 300 bbl tank # 80396V is on location.
Perforated the Island from 7556-57', 7572-73', 7630-34', 7666-69', 7742-43' & 7835-36' w/2 SPF.
Perforated the Northhorn from 7302-03', 7348-50', 7404-06', 7449-51', 7473-75' & 7489-92' w/2 SPF.

33. Circle enclosed attachments:

- 1 Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey
5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kaylene R. Gardner

Title Regulatory Assistant

Signature

Date December 10, 2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

017

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UT 01201
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 728 FNL 628 FEL 40.070061 LAT 109.380464 LON		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 646-01
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 1 9S 22E S		9. API NUMBER: 4304735025
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES/WASATCH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

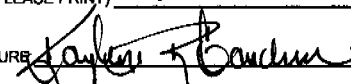
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>CONTINUED COMPLETION</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. continued the completion of the referenced well in the Wasatch formation as follows:

- 1.) Set 10k CIBP @ 7480'. Perforated the Northhorn from 7028-30', 7066-67', 7108-10', 7123-24', 7130-32', 7243-44' & 7275-77' w/2 SPF. Fracture stimulated with 520 bbls gelled water & 106,416 # 20/40 sand.
- 2.) Set 10k frac plug @ 6925'. Perforated the Bf from 6818-23', 6873-74', 6897-98' & 6901-02' w/2 SPF. Fracture stimulated with 374 bbls gelled water & 65,165 # 20/40 sand.
- 3.) Set 10k frac plug @ 6785'. Perforated the Bd, Be & Bf from 6529-31', 6583-84', 6603-05', 6634-35', 6717-18' & 6751-52' w/2 SPF. Fracture stimulated with 374 bbls gelled water & 65,368 # 20/40 sand.
- 4.) Set 10k frac plug @ 6106'. Perforated the Cf from 6008-14' w/3 SPF. Fracture stimulated with 273 bbls gelled water & 40,563 #20/40 sand.
- 5.) Set 10k frac plug @ 5985'. Perforated the Cc & Ce from 5924-28', 5932-34' & 5960-62' w/3 SPF. Fracture stimulated with 409 bbls gelled water & 73,997 # 20/40 sand.
- 6.) Set 10k frac plug @ 5835'. Perforated the Ca & Cb from 5694-96' & 5784-90' w/2 SPF. Fracture stimulated with 576 bbls gelled water & 126,448 # 20/40 sand. Drilled out plugs @ 5835', 5985', 6106', 6785' & 6925'. Set CIBP @ 7560'. Landed tubing @ 7505'.

TEST: 1/12/2005, 644 MCF, 0 BC, 20 BW in 24 hours on 12/64" choke. Returned to sales through Questar meter # 6569.

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Assistant
SIGNATURE 	DATE 1/18/2005

(This space for State use only)

RECEIVED

JAN 21 2005



CONFIDENTIAL

EOG Resources, Inc.
600 Seventeenth Street
Suite 1100N
Denver, CO 80202
(303) 572-9000
Fax: (303) 824-5400

June 14, 2005

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, 84114-5801

43-047-35025
RE: Chapita Wells Unit 646-01
T09S-R22E-Sec. 01
Uintah County, Utah

Carol:

Enclosed herewith are the following logs and data associated with the subject well:

Chapita Wells Unit 646-01
Reservoir Saturation Tool Cement Bond Log Gamma Ray/CCL 10-13-04 (2)

Please contact me if you have any questions.

Regards,

EOG RESOURCES, INC.

A handwritten signature in black ink, appearing to read "Crista Messenger".

Crista Messenger
Exploration & Operations Secretary
Denver Office

Enc. 2
cc: Well File

RECEIVED

JUN 16 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**728' FNL & 628' FEL (NE/NE)
Sec. 1-T9S-R22E 40.070061 LAT 109.380464 LON**

5. Lease Serial No.

U-01201

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Chapita Wells Unit

8. Well Name and No.

Chapita Wells Unit 646-1

9. API Well No.

43-047-35025

10. Field and Pool, or Exploratory Area
Natural Buttes/Wasatch

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Pit reclamation	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 4/7/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary A. Maestas

Title **Regulatory Assistant**

Signature

Mary A. Maestas

Date

01/08/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 09 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU01201

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
CHAPITA WELLS UNI

8. Well Name and No.
CHAPITA WELLS UNIT 646-01

9. API Well No.
43-047-35025

10. Field and Pool, or Exploratory
NATURAL BUTTES/WASATCH

11. County or Parish, and State
UINTAH COUNTY, UT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG RESOURCES INC

Contact: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T9S R22E NENE 728FNL 628FEL
40.07006 N Lat, 109.38046 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other ShutIn Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to temporarily shut in the subject well in order to drill the Chapita Wells Unit 1222-01.

COPY SENT TO OPERATOR

Date: 3.20.2008

Initials: KS

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 3/17/08

By: [Signature]

Federal Approval Of This
Action Is Necessary

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #59019 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

[Signature]

Date 03/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED

MAR 12 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

MAR 10 2008

BLM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU01201
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	7. If Unit or CA/Agreement, Name and/or No. UTU63013AE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T9S R22E NENE Lot 1 728FNL 628FEL		8. Well Name and No. CWU 646-01
		9. API Well No. 43-047-35025-00-S1
		10. Field and Pool, or Exploratory CHAPITA
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other ShutIn Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to temporarily shut in the subject well in order to drill the Chapita Wells Unit 1222-01.

RECEIVED

MAR 24 2008

DIV. OF OIL, GAS & MINING
CONDITIONS OF APPROVAL ATTACHED

VERNAL DIST.

ENG. _____

GEOL. _____


E.S. _____

PET. _____

A.M. _____

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #59019 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 03/10/2008 (08GXJ2601SE)	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature (Electronic Submission)	Date 03/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title Petroleum Engineer	Date MAR 14 2008
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

UDOGM

Revisions to Operator-Submitted EC Data for Sundry Notice #59019

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SHUTIN NOI	SHUTIN NOI
Lease:	UTU01201	UTU01201
Agreement:	CHAPITA WELLS UNI	UTU63013AE
Operator:	EOG RESOURCES INC 600 17TH STREET SUITE 1000N DENVER, CO 80202 Ph: 303-572-9000	EOG RESOURCES INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435.781.9111
Admin Contact:	MARY A. MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526	MARY A. MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526
Tech Contact:	MARY A. MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526	MARY A. MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	NATURAL BUTTES/WASATCH	CHAPITA
Well/Facility:	CHAPITA WELLS UNIT 646-01 Sec 1 T9S R22E NENE 728FNL 628FEL 40.07006 N Lat, 109.38046 W Lon	CWU 646-01 Sec 1 T9S R22E NENE Lot 1 728FNL 628FEL

CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent Temporarily Abandon (TA) Request

Lease: UTU-01201
Well: CWU 646-01
Location: NENE Sec 1-T9S-R22E

The TA request is granted with the following conditions:

1. With-in sixty (60) days of completion of the CWU 1222-01, the subject well shall be returned to production and a subsequent report shall be submitted to this office with the date production resumes.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.


1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU01201
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI
3b. Phone No. (include area code) Ph: 303-824-5526		8. Well Name and No. CHAPITA WELLS UNIT 646-01
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T9S R22E NENE 728FNL 628FEL 40.07006 N Lat, 109.38046 W Lon		9. API Well No. 43-047-35025
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was returned to sales on 6/18/2008.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #62840 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 09/08/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED SEP 10 2008**

DIV. OF OIL, GAS & MINING